

**GOVERNMENT OF ANDHRA PRADESH**  
**ABSTRACT**

IT&C Department – State Resident Data Hub (SRDH) Project – Point of Service (Pos) devices & Smart Cards on Pilot basis – Identification of Service Providers by M/s. APTS Ltd. - Orders - Issued.

---

INFORMATION TECHNOLOGY & COMMUNICATIONS (INFRA) DEPARTMENT

G.O.Ms.No.32

Dated: 07.09.2012

Read:

Minutes of the Meeting held under the Chairmanship of Principal Finance Secretary on 26.06.2012 on creation of Unique Citizen Database and issue of Multipurpose Smart Cards to the Residents of Andhra Pradesh State.

**ORDER:**

Unique Identification Authority of India (UIDAI), Planning Commission, Government of India has been mandated by the Government of India (GoI) to assign a Unique Identification Number (UID) for every Resident of India, based on the respective individual's biometric profile. Andhra Pradesh Civil Supplies Department is the State Registrar for enrollment of State Residents under UIDAI Scheme and has a growing repository of Biometric profiles of the Residents of Andhra Pradesh State. UIDAI maintains the Biometric profiles of all Residents of all States in the Central Identification Repository (CIDR). CIDR has de-duplicated Biometric profiles which have been assigned a Unique Identification Number or AADHAAR ID.

2. In this context, it was envisaged that the proxy identities such as MNREGA number, Pension ID, SHG number, etc. used in the respective department systems, can be substituted by AADHAAR ID for identification of the beneficiary Resident. The beneficiary eligibility criteria can also be stored in one central system instead of the multiple independent systems as is being done now. Hence, the concept of a State Resident Data Hub (SRDH), containing all the beneficiary data at a single central location was proposed by UIDAI and taken up for implementation by the State Governments. The proposed SRDH system will interface between the existing front-end systems and CIDR of UIDAI for authentication of the biometric profile of a resident beneficiary along with the respective AADHAAR ID/Number.

3. In addition, in remote points of welfare benefits service delivery in the State where there is lack of network connectivity, it is proposed to use Point Of Service (PoS) devices and Biometric Smart Cards to authenticate the beneficiary identity and record transaction details. It is decided to store the biometric profile consisting of ten fingerprints of the beneficiary resident in the Read Only Memory (ROM) area of the Smart Card.

4. The POS devices will have Smart Card readers (offline authentication) and biometric finger print scanner along with an alpha numeric key pad (online authentication). The main objective of this project is to enable beneficiary identity authentication based on the individual's AADHAAR ID and Biometric profile as maintained in UIDAI's CIDR at all points of Government welfare benefits service delivery.

5. In a two-pronged strategy, both approaches would be piloted for which the PoS device with both online and offline authentication capabilities at the service delivery point would be the common requirement. The device shall be enabled for entry of

P.T.O.

::2::

AADHAAR ID and scanning of biometric fingerprint image and at all points of service delivery lacking internet/SWAN connectivity, beneficiary authentication shall be enabled through allocation of Multipurpose Smart Cards to resident beneficiaries on per family basis and deployment of PoS devices with biometric fingerprint scanners.

6. A Project proposal submitted by the IT&C Department for Rs.40.10 Crores has been approved by the Planning Commission for Additional Central Assistance (ACA).

7. It has been decided to implement the Multipurpose Smart Cards in one pilot district i.e. Ananthapur. Smart cards will be used for authentication and transaction processing through PoS devices for all the benefits provided by the Government to Citizen under various welfare programmes like Ration Supply, Arogyashree, NREGA, Pensions, Scholarships, Housing etc. Online authentication with AADHAAR numbers would be piloted in Hyderabad and East Godavari districts.

8. Government after careful examination has decided that

- a) The funds for 10,000 PoS devices for 3 districts i.e. Hyderabad, East Godavari and Ananthapur will be met from ACA funds of Gol released as per para-6 above. The Project will be taken up on BOOT basis for a period of 5 years and the payment to Service Providers will be released on transaction basis. M/s. APTS Ltd. shall process the selection of Service Provider based on the draft RFP for PoS devices approved by Government.
- b) M/s. APTS Ltd. shall also process the selection of Service Provider based on the draft RFP approved by Government for issue of 10 lakh nos of Multipurpose Smart Cards for beneficiaries of Government Welfare Schemes in Ananthapur District.
- c) The expenditure for issue of Smart Cards will be sanctioned by Finance Department as additional budget to IT&C Department for this project.

9. This order is issued with the concurrence of the Finance Department vide their U.O. Note No.3134/PFS/12, Dated 17.07.2012.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SANJAY JAJU  
SECRETARY TO GOVERNMENT

To  
The Managing Director, M/s APTS Ltd., Hyderabad.

Copy to:

The Prl. Secretary to Hon'ble Chief Minister, Govt. of Andhra Pradesh  
The Prl. Secretary to Govt., Finance Department, Govt. of Andhra Pradesh  
The Prl. Secretary to Govt., Planning Department, Govt. of Andhra Pradesh  
The Director (Communications), IT&C Department, Govt. of Andhra Pradesh  
The Head, State e-Governance Mission Team, IT&C Department, Govt. of Andhra Pradesh  
The PS to Hon'ble Minister for Finance, Govt. of Andhra Pradesh  
The PS to Hon'ble Minister for Information Technology, Govt. of Andhra Pradesh  
The PS to Chief Secretary to Govt., Govt. of Andhra Pradesh  
The PS to Secretary, IT&C Department, Govt. of Andhra Pradesh

//FORWARDED :: BY ORDER//

SECTION OFFICER